

Dynamic Programming of Transport Fleet,
by P. M. Zagludotskiy, 5 pp.
RUSSIAN, per, ~~Sovetskoye Khoshaizniye~~, Moscow,
No 12, 1968, pp 71-73.
JPRS 47859

114

P M Zagludotskiy

Sci-Mech, Ind, Civ & Mar Engg
May 69 378,553

105
Some problems in fish industry discussed, by
P. M. Zaglubitskiy, 5 pp.
RUSSIA, per. Sydney Magayev, No 6, 1968,
pp 2-3.
JPRS 46263

Sai-Mech Ingr
Sep 68

365,165

P. M. Zaglubitskiy

6
International Communist Strategy Discussed,
by V. V. Zagladin, 21 pp.
RUSSIAN, per. Voprosy Internatsionalizma, Moscow,
No 4, 1969, pp 5-11.
JPRS 48170

V. V. ZAGLADIN

USSR
Pol
Jul 69

384,120

21
The World Communist Movement in the Fight
for the Unity of Its Ranks, by V. V. Zagladin,
19 pp.
RUSSIAN, per, Voprosy Istorii KPSS, No 6,
1966, pp. 3-13.
JPRS 37097

V.V. Zagladin

USSR
Soc
Sept 66

310,253

CPSU Stresses Connection between Anti-War
Demonstrations and Local Issues, by V.
Zagladin, 5 pp.
RUSSIAN, np, Pravda, 4 May 1966, p. 5.
JPRS 35649

USSR
Pol
Jun 66

301,971

The Tactics in the Communist Struggle against
State-Monopolistic Capitalism, by V. Zagladin
and A. Chernyayev, 33 pp.
RUSSIAN, per, Kommunist, No. 18, Dec 1966,
pp. 25-36.
JPRS 39901

V. ZAGLADIN

USSR
Pol
Feb 67

117,169

The Leninist Course of the Foreign Policy
of the CPSU, by V. Zagladin, 13 pp.
RUSSIAN, per, Kommunist Voroshenevich, 111,
No 9, May 1966, pp. 12-20.
JPRS 36373

V. Zagladin

USSR
Pol
Jul 66

306,874

85
The Electric Conductivity of Glasses at High
Field Intensities, by L. Zager,
E. Papenikolan.
GERMAN, per, Glastechnische Berichte, Vol. 42,
No 2, 1969, pp 37-43.
HTC-69-16002-11B

L. Zager

Sci-Materials
Feb 70

h03,030

112
Properties of Isotope 102^{254} , by S. A. Zager, et al.
RUSSIAN, rpt, JINR-R-2470, 1965.
*AEC 2398

Zager, B. A.

Sci/Nuclear Sci
Jun 66

11
Realistic Air Training Stressed, by
P. Zagaynyy, 5 pp.
RUSSIAN, per, Krasnaya Zvezda, 5 Aug 1961,
p 1.
JPRS 45853

P. Zagaynyy

USSR

Mil

Sept 68

315,894

2

Soviet Economic Aid to Mongolia, by D. Zagas-
baldan, 5 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, No. 22,
June 1967, p. 41.
JPRS 41496

D. Zagasbaldan

USSR
Econ
Aug 67

333,260

L. Zagar
The Leachability of Several Strontium-
Containing Glasses With the Modified
"Soxhlet-Apparatus", by L. Zagar,
GERMAN, per, Glastechnische Berichte,
Vol 42, No 3, 1969, pp 81-83.
NTC-71-10778-11B

NOV 71

J. D. Zagolowicz

Use of Artificial Satellites to
Determine Deflection of a
Quasigeocentric Coordinate System,
by J. D. Zagolowicz.
RUSSIAN, PER, Geodesia i Kartografiya,
Vol 16, No 3, 1967, pp 149-166
NYC 72-11712-08E

June 72

35
Universal System for the Automatic Mathematical
Coding of Results of Photogrammetric Measure-
ments, by P. Zafirov, 5 pp.
RUSSIAN, per. Geodesiya i Kartografiya, Moscow.
Vol 14, No 8, 1969, pp 44-49.
JPRS 51920

P. Zafirov
Soviet Sci
Dec 70

85
Aerotriangulation Using the Stereonet
With Artificial Points of Minor Control and
Blockwise Compensation by P. M. Zafiroff.
GERMAN, per, Vermessungstechnik, Vol XIV,
No 2, Feb 1966, pp 47-52.

ACSI J-0016
ID 2204029466

P M Zafiroff

Sci-AeroPhys
Aug 66

307,579

52

Christianity and Revolutionary
Violence Discussed, by
Juan Carlos Zaffaroni, 5 pp.
SPANISH, per, Cristianismo y
Revolucion, Buenos Aires, September 1968,
pp 31-32.
JPRS 46648

JUAN CARLOS ZAFFARONI

LA/Argentina
Pol
Nov 68

369,226

65
A Journey to the Bottom of the Dardanelles Sea,
by M. Zaferman, 5 pp.
RUSSIAN, per, ~~Biblioteka Sovetskogo Prosvещения~~
No 15, 1966, pp 14-18.
JPRS 42417

M. Zaferman

Sci-Earth Sci & Oceanography
Oct 67

344,774

A Study of the Degradation of Tissue Protein
After Thermal Injury, by T. L. Znets.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 6, Dec 1968, pp 1445-1467.

CB

T L Znets

Jan 71

175
'Ashes and Diamonds' by Adrzejewski. Reviewed,
by Bohdan Zadara, 5 pp.
POLISH, np, Kultura, Warsaw, 8 Jun 1969, p 3.
JPRS 48474

Bohdan ZADARA

EE-Poland

Soc

Aug 69

386,071

S. N. Zadumkin

A Simple Method of Calculating Surface
Energy and Surface Tension of Ionic
Crystals, by S. N. Zadumkin.

RUSSIAN, per, Izvestiya Vysshikh
Uchebnykh Zavedenii, Fizika, Vol 11,
No 9, 1968, pp 40-51.
NTC 72-10726-208

Apr 72

The Influence of Small-Quantity Additives on the
Surface Tension of Metals, by S. N. Zadumkin,
V. Ya. Zviagina.

RUSSIAN, per, Izv. Akad. Nauk SSSR, Metall.,
No 4, 1966, pp 58-63.

CIA XX-1873

S N. Zadumkin

Sci/Materials

May 67

USIB Internal Use only

324,569

Limiting Angles of Wetting of Solid Phases of
Various Organic Compounds by Their Melts, by
S. N. Zadumkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 189, No 4,
1969, pp 797-799.

CB

Jul 70

S N ZADUMKIN

12
12

The Use of the Liquid Ion Exchange
"PC-Amin-EM 600" for the Estimation of ^{131}I ,
by M. Zaduban, M. Brubovsky, G. Lyschynskaya,
J. Banno, 37 RD-
GERMAN, par, Radiochimica Acta, Vol 5, No 1,
1966, pp 34-37. 1911179887
AEC HP Tr-1517

M. Zaduban

326,472

Sci - Physics
June 67

23

Czech Author Discusses Democratic Centralism
and Its Social Function, by J. Zadrobilek,
10 pp.

CZECH, per. Nový Svět, No 15, 25 Jul 1967.

pp 21-23.

JPRS 42520

J. Zadrobilek

CZ-Czechoslovakia

Pol

Oct 67

340,760

56
The Switching of a 330 kV Autotransformer with
Parallel Operation by means of breakers, by
G. K. Zadrey.

RUSSIAN, per, Elekt Stantsii, Vol 30, Mar-Apr
1969, pp 83-85.

CHCB

SB1 Tr-17984

G. K. Zadrey

Sci/Elect

Mar 70

412,800

Economy of Electric Power in Azerbaijan, by
A. Zadoy, 5 pp.
RUSSIAN, per. Bakinskiy Bobochiy. Moscow,
15 March 68, p. 2.
JPRS 45,109

A. Zadoy

USSR
Economic
April 68

355,700

9
A Vignette of Mountain Peasant Life, by Mal.
L. Zadorozhnyi, 12 pp.
UKRAINIAN, per. Vitchyng, No 12, Dec 1956,
pp. 13-24.
JPRS 42162

Mal. L. Zadorozhnyi

USSR
Doc
Aug 67

377,023

68
Approximation of the Dynamic Characteristics
in a Class of Generalized Functions, by
V. K. Zadachka, V. V. Ivanov, 7 pp.
RUSSIAN, per. Doklady Akademiya Nauk SSSR,
Moscow, Vol 83, No 5, 1968, pp 1024-1027,
JPRS 47,451

V. K. Zadachka

Sci-Cybernetics
Feb 69

W.K. RUC

Approximation of Dynamic Characteristics
in the Class of Generalized Functions, by
V. K. Zadiraka.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183,
No 5, December 1968, pp 1024-1027.

The Am Inst Phys.

Vol 13, No 12, June 1969.

Aug 69

390,255

V. K. Zadiraka

50
Change in Position of Oxygen Fixation Curve as
Functions of Intracellular Cation and Hemoglobin
Concentrations, by F. Waldeck, R. Zader, 32 pp.,
GERMAN, per, Klinische Wochenschrift, Vol. 67,
1969, pp 1063-1070.

ACSI J-8247

ID 22040069 0

R. Zader

Sot/BM

Jul 70

1
2
Twenty Years of CPSA Cooperation Survived, by
A. Zademidko, 7 pp.
RUSSIAN, np. Izvestiya, Moscow, 21 Jan 1969, p 5.
JPRS 67481

USSR
Econ
Mar 69

A. Zademidko

374,003

A. Zadenidko
GTHA Cooperation and Organizational
Structure Considered, by A. Zadenidko,
12 pp.
RUSSIAN, per, Agitator, Moscow, No 17,
Sep 71, pp 46-51.
JPRS 54057

Feb 72

Determination of the Solar Rotational Speed at the
Equator, by R. Zade-Salman.
RUSSIAN, per, Solnechnye Dni, No 7, 1965, pp 56-61
CSIRO/No 8058

R. Zade-Salman

Sci -
Sep 67

340,187

ZACZKIEWICZ

NO

THE PACKAGING INDUSTRY IN POLAND TODAY

PAKKAUS 1972 NO 3 PP 8-12

FSTC-HT-23-2463-72

Changes in the Source Structure for 1966
Investment Financing, by Tadeusz Zacharek,
6 pp.
POLISH, per, Prace, No 1, Jan 1966,
pp. 22-25.
JPRS 34763

Tadeusz Zacharek.

EE-Poland
Econ
Apr 66

291,310

Stripping Power of Rolls in Hot Rolling with 45
Friction Driven Work Rolls and Directly Driven
Rolls, by B. Zachrisson.
SWEDISH, per, Jernkon Ann. Vol 153, No 7, 1969,
pp 289-294.
BISI 8537

B. Zachrisson

Sci-Mat
Dec 70

Formation of Crystal Nuclei in Substances of High Degrees of Polymerization, by 128
H. G. Zachmann.
GERMAN, per, Zeit fur Naturforsch. Vol
20a, 1965, pp 719-726.
NLL Ref: 5828.4F (7294)

Sci-Phys
Mar 69

377,497

H. G. Zachmann

On the Swelling of Crystalline Polyethylen-
Terephthalate in Organic Fluids, by H. G. Zachmann.
GERMAN, per, Faserforschung und Textiltechnik.
Vol 18, No 9, 1967, pp 427-432.
HTC-71-10063-11E

Nov 71

H. G. Zachmann

The Influence of Configuration Entropy
on the Crystallization and Melting
Behavior of High Polymers, by
H. G. Zachmann.

GERMAN, per, Kolloid-Zeitschrift und
Zeitschrift fuer Polymere, Vol 216/217,
1967, pp 180-191
NTC 72-11504-07D

June 72

BENDER, D. and ZACHERL, H. Standard methods of
measurement of high-ohmic resistances.
Wiss.Z.Elektrotech. 9:225-36 (1967) (CSIRO/No. 1019)

Problem of Shielding a Radar Receiver With a
Limiter From Pulsed Noise, by Zachevitskiy A.A.;
RUSSIAN, par, RADIOELEKTRONIKA, Feb 1969,
Vol 12, pp 136-143
FTD-HT Special 71-116

A.A. Zachevitskiy

April 71

89
An Instrument for Measurement of the
Electrical Conductivity of Air in the Free
Atmosphere, by S. I. Zachek, U.S.S.R.
RUSSIAN, per, Meteorologiya i Gidrometeorologiya
No 9, 1965, pp. 51-55.
JPRS 32621

S. I. Zachek

USSR
Sci-ES/A
Nov 65

REF ID: A6717

53
Regeneration of the Constituents of Sintered
Carbide Scrap, by B. Zacharewski.
POLISH, per, Hutnik, Vol 20, No 3, 1953,
pp 83-93.
*BISI 8581

Sci-Mat
Sept 70

B. Zacharewski

64
Conservation of Ship Bottoms with New
Telays-Antifouling System, by A. Gleditskiy &
H. Zach.

GERMAN, FOR, Flasche Kautschuk, Vol 12, No 11,
1965, pp 696-698.
Chem Trans 8v 2784

H. Zach

Sci - Chemistry
Apr 67

345,175

Results of Livestock Production in the First
Half of 1967, by Josef Zacek, 12 pp.
GOVERNMENT USE ONLY
CZECH, per, Has. Chy, Vol 27, No 10, Oct 1967,
pp 394-398,
JPAS 000 2636

JOSEF ZACEK

EE-Czech
Econ
Dec 67

346, 354

Livestock Production in 1967, by Josef Zech, 13 pp.
GOVERNMENT USE ONLY
CZECH, per, has chow, Apr 1968, pp 94-101.
JPRS GUO 2810

Sci-Agriculture
Sept 68

1968, 1968

Josef Zech

58
1968 Livestock Production Results Given, by
Josef Zacek, 11 pp.
Czech, per. Has Chov, Prague, Mar 1969,
pp 73-77.
JPRS 48292

JOSEF ZACEK

Soc-Agri
Jul 69

386,110

33
CP Expulsion of Il Manifesto Group Object
Lesson, by Gualfo Zaccaria, 8 pp.
ITALIAN, per, Corrispondenza Podulista.
Rome, Nov 1969, pp 499-502.
JPRS 50240

Guelfo ZACCARIA

WS-Italy
Pol
Apr 70

405,448

17
Pro-Chinese Groups in Italy Listed, Described,
by Gualfo Zaccaria, 9 pp.
ITALIAN, per, Corrispondenza Socialista,
Rome, Oct 1969, pp 443-446.
JFAS 45643

Gualfo Zaccaria
NS-Italy
Fol
Jan 70

399,501

29
Italian Anticommunist Socialist View of
Padua, Capital of Dissidence, by Guelfo
Zacaria, 9 pp.
ITALIAN, per, Corrispondenza Socialista, No 4,
Apr 1966, pp. 193-202,
JPRS 35932

Guelfo Zacaria

WB-Italy
Soc
Jul 66

303,252

Higher School of Lithuania in the New Five-
Year Plan, by G. K. Zabulis, 8 pp.
RUSSIAN, per, Vestnik Vysshey Shkoly, No 3,
Mar 1966, pp. 7-12.
JPRS 36518

G. K. Zabulis

USSR
Boc
Aug 66

304,175

Special Problems of Higher Education Anal., No. 1, 1967
by G. Zabulis, 8 pp.
RUSSIAN, per. Communist, Vil'nyus, No 4, 1967,
pp 51-56.
JPRS48304

G. ZABULIS

USSR

col

July 69

303,072

7
Use of Economic Incentive Fund in Sovkhoz
by A. Zabalayev, G. Pukosnyev, 8 pp.
RUSSIAN, per. Sotsialisticheskii Trud, Moscow,
No 1, Jan 1969. pp 27-31.
JPRS 47783

USSR
Econ
Apr 69

A. Zabalayev

379,306

Knock Characteristics of Aromatic Hydrocarbons and
Catalytically Cracked and Reformed Gasolines, by
E. I. Zabryanskiy.
RUSSIAN, Per. Khim i Tekh Toplivo i Gazov, Vol 12,
No 5, 1967, pp 44-47.
ATS RJ-5137

E. I. ZABRYANSKIY

Sci-Chem
July 69

385,509

V. B. Zabrodin

Kinetics and Mechanism of Catalytic Interaction
of Isocyanates With Alcohols in the Presence
of Organic Tin Compounds. Part V. Rate Constant
as a Function of Catalyst Concentration.
RUSSIAN, per, Kinetika i Kataliz, Vol 10,
1969, pp 663-664
NTC 72-13296-07C

sept 72

Possibility of Initiating Cis-Ketone Compounds
by the Action of X Rays, by T. S. Chikman,
O. V. Zabroda.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 2, Nov 1967, pp 387-388.

23

O. V. ZABRODA

Oct 68

363,311

On a Certain Class of Semigroups,
by P. P. Zabreyko,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 189, No 5,
1969, pp 934-937.

AMS

Vol 10, No 6, 1969

May 70

P.P. Zabreyko

Eigen vectors for Hammerstein's Operator, by
P. P. Zabreyko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,
1968, pp 758-761.
The Am Math Soc
Vol 9, No 6, 1968

P.P. ZABREYKO

Mar 69

375, 81A

Antimagnetic Mine, by Ciril Labret, 7 pp.
GOVERNMENT USE ONLY
YUGOSLAVIAN, per, Front, Dec 1969, pp 34-35.
ARM/FSTC/HT-23-777-70

CIRIL LABRET

EE/M11
Nov 70

A Method for Producing New Fixed Point
Theorems, by P. P. Zabrejko,
H. A. Krasnosel'skii.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1233-1235.
Am Math Soc
Vol 8, No 5, 1967

P. P. ZABREJKO

Nov 68

354,325

Existence and Uniqueness Theorems for Solutions
of the Hammerstein Equations, by
P. P. Zabreiko, A. I. Povolotskii.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 759-762.
Am Math Soc
Vol 8, No 5, 1967

P. P. ZABREIKO

Nov 68

35A,293